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PTO/SB/05 (4/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Attomey Docket No. 2942-991842 UTILITY First Inventor or Application Identifier Mark Kantrowitz PATENT APPLICATION

Title Method And Apparatus For Efficient Identification Of Duplicate

TRANSMITTAL Express Mail Label No. EL561512695US Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231				
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)				
2. X Specification [Total Pages 10]	6. Nucleotide and/or Amino Acid Sequence Submission				
(preferred arrangement set forth below)	(if applicable, all necessary).				
- Descriptive title of the Invention	a. Computer Readable Copy				
- Cross References to Related Applications	b. Paper Copy (identical to computer copy)				
- Statement Regarding Fed sponsored R & D	c. Statement verifying identity of above copies				
<ul> <li>Reference to Microfiche Appendix</li> <li>Background of the Invention</li> </ul>					
- Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS				
- Brief Description of the Drawings (if filed)	7. X Assignment Papers (cover sheet & document(s))				
- Detailed Description	8. 37 C.F.R.§3.73(b) Statement Power of				
- Claim(s)	(when there is an assignee) Attorney				
- Abstract of the Disclosure	9. English Translation Document (if applicable)				
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9 ]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
4. Oath or Declaration [Total Pages 2 ]	11. Preliminary Amendment				
a. X Newly executed (original or copy)	12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
Copy from a prior application (37 C.F.R. § 1.63	3(d)) * Small Entity				
(for continuation/divisional with Box 16 completed)  DELETION OF INVENTOR(S)	13. Statement(s) Statement filed in prior application Status still proper and desired				
i. Signed statement attached deleting	Certified Copy of Priority Document(s)				
inventor(s) named in the prior application					
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. Other:					
* <u>NOTE FOR ITEMS 1 &amp; 13</u> IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).					
16. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a preliminary amendment:				
Continuation Divisional Continuation-in-part	(CIP) of prior application No:/				
Prior application information: Examiner	Group / Art Unit:				
	e of the prior application, from which an oath or declaration is supplied nying continuation or divisional application and is hereby incorporated by				
	has been inadvertently omitted from the submitted application parts.				
17. CORRESPOND	ENCE ADDRESS				
Customer Number or Bar Code Labe I (Insert Customer No. or At	or 🖾 Correspondence address below				
Richard L. Byrne	idon bar dode laber nere) ;				
Nome Ittoliaid E. Djillo					
Webb Ziesenheim Logsdon Orkin & Hanson.	, P.C.				
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Webb Ziesenheim Logsdon Orkin & Hanson,  700 Koppers Building  436 Seventh Avenue					
Webb Ziesenheim Logsdon Orkin & Hanson,           700 Koppers Building           436 Seventh Avenue           City         Pittsburgh         State	PA Zip Code 15219				

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL	Co	Complete if Known			
	Application Number				
for FY 2000	Filing Date				
Patent fees are subject to annual revision.		Mark Kantrowitz			
nall Entity payments <u>must</u> be supported by a small entity stateme herwise large entity fees must be paid. See Forms PTO/SB/09-1					
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit				
OTAL AMOUNT OF PAYMENT (\$)1,092.00	Attorney Docket No.	2942-991842			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	Large Fee	DDITI Entity Fee	Small Fee	Entity Fee		Fee Paid	
Account 23-0650	Code 105	9 (\$) 130	Code 205	(\$) 65	Surcharge - late filing fee or oath	0.00	
Deposit Account	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	0.00	
Name	139	130	139	130	Non-English specification	0.00	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147	2,520	147 2	,520	For filing a request for reexamination	0.00	
	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00	
2. X Payment Enclosed: X Check Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	0.00	
	116	380	216	190	Extension for reply within second month	0.00	
1. BASIC FILING FEE	117	870	217	435	Extension for reply within third month	0.00	
Large Entity Small Entity Fee Fee Fee Fee Description	118	1,360	218	680	Extension for reply within fourth month	0.00	
Code (\$) Code (\$) Fee Paid	128	1,850	228 9	25	Extension for reply within fifth month	0.00	
101 690 201 345 Utility filing fee 710.00	119	300	219		Notice of Appeal	0.00	
106 310 206 155 Design filing fee	120	300		150	Filing a brief in support of an appeal	0.00	
107 480 207 240 Plant filing fee	121	260		130	Request for oral hearing	0.00	
108 690 208 345 Reissue filing fee		1,510	138 1.		Petition to institute a public use proceeding	0.00	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	0.00	
SUBTOTAL (1) (\$) 710.00		1,210		605	Petition to revive - unintentional	0.00	
2. EXTRA CLAIM FEES	142	1,210	242	605	Utility issue fee (or reissue)	0.00	
Fee from Extra Claims below Fee Paid	143	430	243	215	Design issue fee	0.00	
Total Claims 39 -20** = 19 x 18 = 342	144	580	244	290	Plant issue fee	0.00	
Independent 3 - 3** = 0 x 80 = 0	122	130		130	Petitions to the Commissioner	0.00	
Multiple Dependent	123	50	123	50	Petitions related to provisional applications	0.00	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stmt	0.00	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per	· · · · · · · · · · · · · · · · · · ·	
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	146	690	246	345	property (times number of properties) Filing a submission after final rejection	40.00	
102 78 202 39 Independent claims in excess of 3					(37 ČFR § 1.129(a))	0.00	
104 260 204 130 Multiple dependent claim, if not paid	149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	
109 78 209 39 ** Reissue independent claims over original patent	Other 1	fee (sp	ecify) _			0.00	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other t	fee (sp	ecify) _			0.00	
SUBTOTAL (2) (\$) 342.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Richard L. Byrne Registration No. (Attorney/Agent) 28,498 Telephone 471-8815					5		

Signature Date 11/15/00

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